ABSTRACT

The present invention is a method, system and apparatus for highly efficient connection pool management. In a preferred aspect of the invention, a highly efficient connection pool management system can include a connection pool configured to store one or more idle connections. The system further can include a connection manager programmed for coupling to the connection pool. The connection manager further can be programmed to validate individual ones of the idle connections by issuing a non-blocking input/output (I/O) operation to each of the individual ones of the idle connections.